Title (en)

Compositions for the preparation of mature dendritic cells

Title (de)

Zusammensetzungen zur Herstellung reifer dendritischer Zellen

Title (fr)

Compositions pour la préparation de cellules dendritiques matures

Publication

EP 2918673 B1 20190116 (EN)

Application

EP 15157220 A 20070328

Priority

- EP 06006373 A 20060328
- US 82582206 P 20060915
- EP 07723717 A 20070328
- EP 2007002773 W 20070328

Abstract (en)

[origin: WO2007110240A1] The invention relates to a method for in vitro maturation of at least one immature dendritic cell, comprising stimulating said immature dendritic cell with TNFa, IL- lß, IFN?, a TLR7/8 agonist and prostaglandin E2 (PG). Furthermore, the invention relates to a composition comprising said factors as well as to mature dendritic cells produced by the method of the invention.

IPC 8 full level

C12N 5/07 (2010.01); **C12N 5/0784** (2010.01)

CPC (source: EP US)

A61K 35/15 (2013.01 - US); **A61K 39/0011** (2013.01 - US); **A61K 39/4615** (2023.05 - EP); **A61K 39/4622** (2023.05 - EP); **A61K 39/4644** (2023.05 - EP); **A61K 39/464838** (2023.05 - EP); **C12N 5/0639** (2013.01 - EP US); **C12N 15/85** (2013.01 - US); A61K 2035/124 (2013.01 - US); C12N 2501/02 (2013.01 - EP US); C12N 2501/23 (2013.01 - EP US); C12N 2501/2301 (2013.01 - US); C12N 2501/24 (2013.01 - EP US); C12N 2501/25 (2013.01 - EP US); C12N 2501/50 (2013.01 - US); C12N 2501/999 (2013.01 - EP US)

Cited by

CN110129373A; KR20200062188A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007110240 A1 20071004; AU 2007229640 A1 20071004; AU 2007229640 B2 20130502; CA 2647622 A1 20071004; CA 2647622 C 20170418; CY 1121448 T1 20200529; DK 2004807 T3 20150511; DK 2918673 T3 20190401; EP 1840206 A1 20071003; EP 2004807 A1 20081224; EP 2004807 B1 20150304; EP 2918673 A1 20150916; EP 2918673 B1 20190116; EP 3517603 A1 20190731; ES 2535835 T3 20150518; ES 2718525 T3 20190702; HU E042138 T2 20190628; PL 2004807 T3 20150731; PL 2918673 T3 20190830; PT 2004807 E 20150520; PT 2918673 T 20190423; SI 2918673 T1 20190531; TR 201904207 T4 20190521; US 2010284976 A1 20101111; US 2014302096 A1 20141009; US 2017037372 A1 20170209; US 8679840 B2 20140325; US 9512402 B2 20161206

DOCDB simple family (application)

EP 2007002773 W 20070328; AU 2007229640 A 20070328; CA 2647622 A 20070328; CY 191100332 T 20190320; DK 07723717 T 20070328; DK 15157220 T 20070328; EP 06006373 A 20060328; EP 07723717 A 20070328; EP 15157220 A 20070328; EP 18248089 A 20070328; ES 07723717 T 20070328; ES 15157220 T 20070328; HU E15157220 A 20070328; PL 07723717 T 20070328; PL 15157220 T 20070328; PT 07723717 T 20070328; PT 15157220 T 20070328; SI 200732101 T 20070328; TR 201904207 T 20070328; US 201414174064 A 20140206; US 201615333476 A 20161025; US 29445307 A 20070328